

AMENDMENT TO THE CLAIMS

[c01] (Currently Amended) A method of providing communications services, comprising:

retrieving audio-video data comprising packets of data packetized according to a packet protocol;

segmenting the packets according to a set of subscriber-specified rules stored in memory, the set of subscriber-specified rules specified by a subscriber to a subscription service, the set of subscriber-specified rules specifying how the audio-video data is formatted to suit a requirement of a client communications device;

determining a subcontracted processing service is required;

interrogating a different service provider to fulfill the subcontracted processing service;

grouping together individual packets as a segment that require ~~[[,]] each of the individual packets in the segment requiring~~ the subcontracted processing service;

subcontracting dispersing the segment via a network to the different service provider ~~via a network~~ to receive the subcontracted processing service;

receiving a result of the subcontracted processing service from the different service provider;

assembling formatted audio-visual data comprising the result of the subcontracted processing service and an unprocessed segment; and

communicating the formatted audio-visual data via the network.

[c02] (Previously Presented) A method according to claim 1, wherein determining the subcontracted processing service is required comprises determining a color correction service is required from the different service provider, and wherein grouping together the individual packets comprises grouping together the individual packets that require the subcontracted color correction service, and wherein receiving the result comprises receiving the result of the subcontracted color correction service.

- [c03] (Previously Presented) A method according to claim 1, further comprising communicating the formatted audio-visual data to the client communications device.
- [c04] (Previously Presented) A method according to claim 1, wherein determining the subcontracted processing service is required comprises determining a scaling service is required from the different service provider, and wherein grouping together the individual packets comprises grouping together the individual packets that require the subcontracted scaling service, and wherein receiving the result comprises receiving the result of the subcontracted scaling service.
- [c05] (Previously Presented) A method according to claim 1, wherein receiving the result comprises receiving an encrypted segment from the different service provider that suits a privacy requirement.
- [c06] (Previously Presented) A method according to claim 1, wherein dispersing the segment comprises specifying that the different service provider process the segment during off-peak hours.
- [c07] (Previously Presented) A method according to claim 1, further comprising retrieving the set of subscriber-specified rules from the memory of the client communications device.
- [c08] (Previously Presented) A method according to claim 1, further comprising inferring an action based upon the set of subscriber-specified rules.
- [c09] (Previously Presented) A method according to claim 1, further comprising inferring a new rule based upon the set of subscriber-specified rules.
- [c10] (Previously Presented) A method according to claim 1, further comprising requesting a new rule for a new situation.

[c11] (Currently Amended) A system providing communications services, the system comprising:

means for retrieving audio-video data comprising packets of data packetized according to a packet protocol;

means for segmenting the packets according to a set of subscriber-specified rules stored in memory, the set of subscriber-specified rules specified by a subscriber to a subscription service, the set of subscriber-specified rules specifying how the audio-video data is formatted to suit a requirement of a client communications device;

means for discarding an XML data segment having a minimum amount of change in pixel data within a time frame to reduce processing time;

means for determining a subcontracted processing service is required;

means for interrogating a different service provider to fulfill the subcontracted processing service;

means for grouping together individual packets as a segment that require [,] ~~each of the individual packets in the segment requiring~~ the subcontracted processing service;

means for subcontracting ~~dispensing~~ the segment via a network to the different service provider ~~via a network~~ to receive the subcontracted processing service;

means for receiving a result of the subcontracted processing service from the different service provider;

means for assembling formatted audio-visual data comprising the result of the subcontracted processing service and an unprocessed segment; and

means for communicating the formatted audio-visual data via the network.

[c12] (Currently Amended) A computer program product comprising a computer readable medium storing processor-executable instructions for performing a method, the method comprising:

retrieving audio-video data comprising packets of data packetized according to a packet protocol;

segmenting the packets according to a set of subscriber-specified rules stored in memory, the set of subscriber-specified rules specified by a subscriber to a subscription service, the set of subscriber-specified rules specifying how the audio-video data is formatted to suit a requirement of a client communications device;

interfacing with an electronic calendar;

discarding an XML data segment having a minimum amount of change in pixel data within a time frame to reduce processing time;

determining a subcontracted processing service is required;

interrogating a different service provider to fulfill the subcontracted processing service;

grouping together individual packets as a segment that require ~~each of the individual packets in the segment requiring~~ the subcontracted processing service;

subcontracting ~~dispensing~~ the segment via a network to the different service provider ~~via a network~~ to receive the subcontracted processing service;

receiving a result of the subcontracted processing service from the different service provider;

assembling formatted audio-visual data comprising the result of the subcontracted processing service and an unprocessed segment; and

declining to communicate the formatted audio-visual data to the client communications device during a scheduled event indicated in the electronic calendar.

[c13] (Previously Presented) The system according to claim 11, further comprising:

means for determining a color correction service is required from the different service provider,

means for grouping together the individual packets that require the subcontracted color correction service, and

means for receiving the result of the subcontracted color correction service.

[c14] (Previously Presented) The computer program product according to claim 12, further comprising instructions for communicating the formatted audio-visual data to the client communications device.

[c15] (Previously Presented) The system according to claim 11, further comprising:

means for determining a scaling service is required from the different service provider,

means for grouping together the individual packets that require the subcontracted scaling service, and

wherein receiving the result comprises receiving the result of the subcontracted scaling service.

[c16] (Previously Presented) The system according to claim 11, further comprising means for encrypting the segment to suit a privacy requirement.

[c17] (Previously Presented) The system according to claim 11, further comprising means for specifying that the segment be processed during off-peak hours.

[c18] (Previously Presented) The computer program product according to claim 12, further comprising instructions for:

determining a color correction service is required from the different service provider,

grouping together the individual packets that require the subcontracted color correction service, and

receiving the result of the subcontracted color correction service.

[c19] (Previously Presented) The computer program product according to claim 12, further comprising instructions for:

determining a scaling service is required from the different service provider,
grouping together the individual packets that require the subcontracted scaling
service, and
receiving the result of the subcontracted scaling service.

[c20] (Previously Presented) The computer program product according to claim 12, further
comprising instructions for encrypting the segment to suit a privacy requirement.